

QUARAE

Volume 12 Issue 1

January 2011

RAE Christmas Party—January 8th

The Radio Association of Erie Christmas party will be on Saturday January 8th 2011 at the Erie Scottish Rite, 4701 Old Zuck Road, Erie, Pa. 16509. Social hour is at 5:30 p.m. Buffet dinner at 6:00 p.m.

The menu will consist of Caesar Salad, Roast Pork with Orange Glaze, Seasoned Chicken Breast, Garlic or Red Skinned Potatoes, Gravy, Rolls w/butter, Vegetable Medley, Coffee, Tea and Desert.



The cost is \$10.00 per person. Please pay at the door. After dinner K3PLV will present a slide show to the group.

To make reservations, please contact John, N3NKV at 823-6482 (E-mail: jjlis@ymail.com) or Laura, KB3PPH 868-9335 with your reservation. Or Online at www.w3gv.org by Thursday December 30th

Rescue Radio: Ohio Hams Help County

RESCUE RADIO: OHIO HAMS PROVIDE TECHNOLOGY SUPPORT TO IMPROVE COUNTY RADIO SYSTEM

Ham radio operators have volunteered their time and technical expertise to improve communications for the Wood County Sheriff's Office just south of Toledo, Ohio. Amateur Radio Newsline's Fred Vobbe, W8H DU, has the rest of the story:

After years of incomplete police radio coverage, the Wood County Sheriff's Office has made some significant communications upgrades.

In many remote areas of the county, deputies' police radios wouldn't work once they got out of their car.

That caused them to loose contact with dispatchers and other officers.

Continued on PG 2

Inside this issue:

Dates & Times 2

Rescue Radio Continued 2

Membership 3-4

Nets 5

New General Question Pool 6

**RAE Officers and
Contacts—2011****President:**

Doug Sweet, AD4UL

Vice President:

Kevin McKenna, KE3V

Treasurer:

Bob Platz, KB3GYR

Secretary:

John Lis, N3NKV

Board of Directors:**Chairman**

Al Platz, N3JOC

Board Members:

John Churchill, N3DBC

Frank Henry, KB3NAT

Craig Hill, K3PLV

Ron Seyboldt,
WB3DOM**Repeater Chairman:**Matt Fuller, KB3CAT
mfullererie@gmail.com**Newsletter Editor/****Webmaster:**John Lis, N3NKV
jjlis@ymail.com**Public Service Chair:**

Doug Sweet, AD4UL

IMPORTANT DATES & TIMES**General Membership Meeting**

Time: Thursday, February 3, 2011 @ 7:00 PM

Location: American Red Cross
4961 Pittsburgh Avenue

Program: To Be Announced

**Board of Directors Meeting**Time: *unknown*Location: *unknown***Rescue Radio Continued from PG 1**

But with a little ingenuity, and some help from ham radio operators, the problem is solved.

"It was scary for me to know that there were times when my deputies went there on a call we had no communication with them, said Wood County Sheriff Mark "That caused a lot of sleepless nights."

Estimates for communications upgrades ran in to the millions. Wood County did not have that kind of money. So the Sheriff turned to amateur radio operators from around the county.

"They looked at our system and came up with a relatively inexpensive fix which was to move antenna situation around the county to much high locations," said Wasylyshyn.

Wood County was able to update the system for just \$160,000. Tower space at eight locations around Wood County was donated, from radio towers to water towers. And to make sure deputies could stay in contact anywhere outside, as well as inside buildings, they are putting mobile repeaters in the trunks of cruisers.

I'm Fred Vobbe, W8H DU, reporting from Lima, Ohio.

--

To even further strengthen Wood County's communication system, it has now installed two new propane powered generators for the radio system. That means the county can maintain radio contact with its officers in the field in case of a power outage that could last several days. Up until the generators the battery back-up system would only keep the county's communication's network going four hours.

(W8H DU from published news reports)



Radio Association of Erie

Clubhouse:

3940 Wagner RD
McKean, Township– Erie County

Mailing Address:

P.O. Box 844
Erie, PA 16514

Website: www.w3gv.org



Dear Amateur Radio Operator,

It's time again for the Radio Association of Erie to ask you to support the premier amateur radio club of Northwestern Pennsylvania. For 2011, we have decided to continue to keep our dues at a special low price for you. For 2011, full membership is only \$15.00.

During 2010, the Radio Association of Erie has been very active in furthering and promoting Amateur Radio. The Radio Association of Erie has:

- Assisted in providing emergency communications at various community events;
- Held various activities at our clubhouse on Wagner Road in McKean such as Monthly Club Meetings, a summer picnic, PA QSO Party, and other activities;
- Completed the installation of a new antenna on the 146.610 repeater;
- Replaced one of HF stations with a new Kenwood TS-2000;
- Purchased a new receiver/transmitter, controller, and remote base radio for the 146.820 repeater. This new repeater should be online soon.

If you have been a member and have read the QUARAE newsletter or visited our website at www.w3gv.org, you will have knowledge of our numerous activities. If not, we ask you to join and share in our enjoyment and participation in Ham Radio and visit one of our meetings. If already a member, please rejoin!

By helping the RAE, you will also help non-hams know about the hobby and assist in preserving the amateur radio hobby for many years to come. Please don't delay, please complete the enclosed RAE Membership Form and mail it to me with your check with whatever level of membership you wish.

If you have any questions, please contact me at dsweet.ad4ul@gmail.com or contact any club officer. We need you now!

73 from the members and officers,

Doug Sweet, AD4UL

Radio Association of Erie President

Radio Association of Erie.

2011 Membership Application

☐ New Member ☐ Renewal

Name: _____ Nickname: _____

Call Sign: _____ License Class: _____ ARRL Membership: ☐ Yes ☐ No ☐ Life

Occupation: _____ Birth Date: _____

E-Mail Address: _____

Street: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ ☐ Unlisted Work Phone: _____ ☐ Unlisted

Equipment: Bands:

Type:

Bands Operated:

☐ HF Base Station

☐ 160

☐ 6

☐ HF Portable

☐ 80

☐ 2

☐ VHF/UHF Portable Station

☐ 40

☐ 1.25

☐ VHF/UHF Base Station

☐ 20

☐ 70 cm

☐ Portable Generator

☐ 10

Other: _____

Operating Modes: ☐ SSB ☐ SSTV ☐ FSTV ☐ CW ☐ PSK31 ☐ AM ☐ NBEMS ☐ Packet

☐ Other: _____

Public Service:

Specify the activities listed below to be placed on the volunteer call-up lists:

☐ Public Service Activities ☐ ARES ☐ Skywarn ☐ VE

Membership Selected

☐ Full Membership – Full Voting Privileges - \$15.00

☐ Associate Membership – No Voting Privileges - 11.50

☐ Full Time Student – No Voting Privileges Free

☐ Life Membership - Full Voting Privileges - \$225.00

☐ Second Family Member 50% off

**Please return this
Membership Form to :**

Radio Association of Erie

PO Box 844

Erie, PA 16512

Office Use: MBR Type _____ Amount Pd: _____ Date _____ Check # _____

Local Nets

Net Name	Frequency/Mode*	Day(s)	Start Time
Erie-Ft. Pierce Connection	14.340 USB	M-Sat Sun	8:00 AM 8:30 AM
6 Meter SSB	50.190 USB	Sunday	7:00 PM
Conneaut Radio Club Net	147.390(+) FM	Sunday	7:30 PM
Lake Erie Emergency Net	29.000 USB	Sunday	8:00 PM
ARES/SKYWARN Net	146.610(-) FM 146.820(-) FM 146.700(-) FM	Sunday	9:00 PM
2 meter AM NET	144.450 AM	Monday	8:00 PM
Mailbag Net	146.700(-) FM	M-F	8:00 PM
440 Simplex Net	446.100 FM	Tuesday	8:00 PM
Radio Amateurs of Corry	28.330 USB	Tuesday	8:00 PM
6 Meter AM	50.400 AM	Wednesday	7:00 PM
NBEMS Net	146.700(-)	Wednesday	7:00 PM
Novice-Tech Net	28.400 USB	Wednesday	8:30 PM
Radio Amateurs of Corry	147.090(+) FM	Thursday	8:00 PM
2 Meter SSB	144.210 AM	Friday	8:00 PM

Erie Connection 7.182.00 + or _ QRM 6:30 M-Sun

New Additions added to the RAE Website:

Additions include:

- Interactive Repeater Propagation Study Maps
- Streaming Audio Feed of the 146.610 repeater (Thanks to W3PCJ)
- Slide Show from the 2009 Christmas Party

**RADIO
ASSOCIATION OF
ERIE**

PO BOX 844
Erie, PA 16512

We're on the Web!
<http://www.w3gv.org>

**AMATEUR RADIO TESTING: NCVEC RELEASES NEW GENERAL CLASS
QUESTION POOL**

If you plan to upgrade your ham ticket, listen up. On Tuesday, December 7th, the Question Pool Committee of the National Conference of Volunteer Examiner Coordinators released the new General class question pool also known as the Element 3 exam. This new question pool includes graphics and diagrams. It will become effective for all General class examinations administered on or after July 1st of 2011 and will remain valid until June 30th, 2015.

The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current General question pool that became effective July 1, 2007 will expire June 30, 2011. And for those interested in the other classes of United States ham radio license testing, the current Technician class question pool that became effective on July 1, 2010 is valid through June 30, 2014. The Amateur Extra class pool that was effective July 1, 2008 is valid until June 30, 2012. (ARRL, FCC)

